



Missouri Renewable Resources Directory

Energy Center fact sheet

9/2004

This directory was compiled by the Missouri Department of Natural Resources' Energy Center. It is intended to be a source of renewable energy resources and a tool to stimulate the growth of renewable energy business and industry within Missouri.

Inclusion of a business, consultant or organization on this list is not an endorsement, sanction, or certification by the Missouri Department of Natural Resources or by the State of Missouri.

Before purchasing from a vendor or hiring a consultant or firm, review their credentials and ask questions. Make certain their product or expertise is what you need for your particular project.

To update or add a listing to this directory, please contact the Missouri Department of Natural Resources' Energy Center using the contact information at the end of this list. The department may edit directory listings for length, content and department style.

Agricultural Biofuels and Biomass

National Biodiesel Board

3337A Emerald Lane

P.O. Box 104898

Jefferson City, MO 65110

Phone: (573) 635-3893

Fax: (573) 635-7913

E-mail: info@biodiesel.org

Web: www.biodiesel.org

Description: The NBB is the national trade association representing the biodiesel industry as the coordinating body for research and development in the United States.

National Ethanol Vehicle Coalition

3118 Emerald Lane, Suite 100

Jefferson City, MO 65109

Phone: (573) 635-8445

Toll free: 1-877-485-8595

Fax: (573) 635-5466

Contact: Phillip Lampert, Executive Director

E-mail: plampert@e85fuel.com

Web: www.e85fuel.com

Description: The National Ethanol Vehicle Coalition is the nation's primary advocate dedicated to the use of 85 percent ethanol as a form of alternative transportation fuel. Financial assistance for the NEVC comes from advocates of clean, renewable, domestic energy.



Missouri Soybean Association

3337 Emerald Lane

Jefferson City, MO 65110

Phone: (573) 635-3819

Toll free: 1-800-662-3261

Fax: (573) 635-5122

Contact: Dale R. Ludwig, Executive Director/CEO

E-mail: mosoy@mosoy.org

Description: The Missouri Soybean Association is a membership organization providing a collective voice in representing interests specific to the Missouri soybean producer through legislative advocacy, influencing public policy and communication/education to and for its members to increase profitability for Missouri soybean farmers. MSA supports efforts to increase the market for biodiesel, a cleaner-burning diesel fuel produced from soybeans.

Missouri Corn Growers Association

3118 Emerald Lane

Jefferson City, MO 65109

Phone: (573) 893-4181

Fax: (573) 893-4612

E-mail: mcga@mocorn.org

Contact: Gary Marshall, Executive Director

Description: The Missouri Corn Growers Association is an organization of farmer-members dedicated to increasing the profitability of corn production by developing and expanding corn markets, collecting and distributing information, building coalitions with organizations and industries, and participating in the governmental process. MCGA works on increasing the market for ethanol, a clean-burning fuel produced from corn.

Missouri Bioenergy

1764 NW 50 Road

P.O. Box 128

Kingsville, MO 64061

Phone: (816) 597-3822

Toll free: 1-866-328-0494

Fax: (816) 597-3663

Contact: Steve A Flick

E-mail: SteveAFlick@earthlink.net

Web site: www.missouribioenergy.com

Description: S. A. Flick Seed Company grows, processes and markets grass and other seeds. Along with other Missouri seed growers, Flick Seed is forming Show Me Energy Missouri Bioenergy Producer Group to convert waste biomass from seed processing into fuel pellets and for marketing this renewable fuel product.

Ozark Hardwood Products, LLC

1620 W. Elfindale, Suite 101

Springfield, MO 65807

Phone: (417) 864-4922

Fax: (417) 831-5121

E-mail: s.jacobs@ozarkhardwoodproducts.com

Contact: Steve Jacobs

Description: Ozark Hardwood Products manufactures a 100-percent hardwood pellet fuel at our location in Purdy, Mo.

Education

Classroom Curriculum Supplements

Energy for Missouri: Today and Tomorrow

Missouri Department of Natural Resources
Outreach and Assistance Center
Environmental Education
PO Box 176

Jefferson City, MO 65102

Phone: 1-800-361-4827

Web: www.dnr.mo.gov/oac/index.html

Description: Energy curriculum, including 10 lesson plans that focus on Missouri energy issues. The curriculum meets the Show-me Standards.

School Energy Efficiency Development (SEED)

Gateway Center for Resource Efficiency

3617 Grandel Square

St. Louis, MO 63108

Phone: (314) 577-0220

Fax: (314) 577-0298

E-mail: gateway.center@mobot.org

Web: www.mobot.org/gatewaycenter

Description: SEED is a unique, interactive year-long energy education program which educates and empowers students, teachers and school staff to take action on energy efficiency.

Solar Car Teams

Team Suntiger

University of Missouri – Columbia

Room 349 Engineering Building West
Columbia, MO 65211

Phone: (573) 882-1629

Contact: Richard Whelove, Ph.D.

E-mail: WheloveR@missouri.edu

University of Missouri Rolla Solar Car Team

University of Missouri - Rolla

109 Engineering Management
Rolla, MO 65409-0370

Phone: (573) 341-4249

Fax: (573) 341-4437

Contact: Doug Carroll, Ph.D.

E-mail: solar1@umr.edu

Web: <http://solar42.umr.edu>

Solar Decathlon Teams

University of Missouri-Rolla (UMR)

Student Design Competition Center

1870 Miner Circle

Rolla, MO 65409

Contact: Bob Phelan

Phone: (573) 341-6794

Fax: (573) 341-6782

E-mail: bphelelan@rollanet.org

Web: <http://web.UMR.edu/~sunhome/#>

Description: The University of Missouri-Rolla team competed and finished ninth overall in the 2002 Solar Decathlon. Home Depot, one of the major sponsors, presented the UMR team with the "Best Customer Service" award, citing the team for "always offering a friendly face and easy-to-comprehend explanations of their house to the public." The UMR team developed a 2002 Solar Decathlon presentation to educate teachers and students about its experience and knowledge gained by participation.

Crowder College

601 Laclede Ave.

Neosho, MO 64850

Contact: Art Boyt

Phone: (417) 455-5422

Fax: (417) 455-5423

E-mail: aboyt@crowder.edu

Web: www.crowder.edu/solar/

Description: Crowder College, located in Neosho, finished sixth overall in the 2002 Solar Decathlon competition. The Crowder College team was top ranked in engineering and special awards, including the "People's Choice" award. The team also developed a 2002 Solar Decathlon presentation to educate teachers and students about the experience and knowledge gained by participation.

Solar "Raycing" Events American Solar Challenge

12 Cedars

Freeman, MO 64746

Phone: (816) 899-5511

Toll Free: 1-800-606-8881

Fax: (816) 250-5430

E-mail: teams@americansolarchallenge.org

Web: www.americansolarchallenge.org

Description: American Solar Challenge is an international biennial road "rayce." Teams compete with vehicles that are powered entirely by solar power. The objectives of the event are to stimulate interest in science and technology and to raise awareness of renewable and sustainable energy sources. In 2005 the rayce will start in Texas and end in Canada.

Formula Sun Grand Prix

P.O. Box 30

Freeman, MO 64746

Phone: (816) 899-5511

Toll Free: 1-877-244-7727

Fax: (816) 250-5430

E-mail: deberle@formulasun.org

Web: www.formulasun.org

Description: Formula Sun Grand Prix is an annual, international, closed-course "rayce." Teams compete with vehicles that are powered entirely by solar power. The objectives of the event are to stimulate interest in science and technology and to raise awareness of renewable and sustainable energy sources.

Solar BikeRayce USA

P.O. Box 30

Freeman, MO 64746

Phone: (816) 899-5511

Toll Free: 1-800-458-2898

Fax: (816) 250-5430

E-mail: teams@solarbike.org

Web: www.solarbike.org

Description: Solar BikeRayce USA is an annual, international closed-course "rayce" held in Topeka, Kans. Teams compete with vehicles that are powered either partially or entirely by solar power. These pedaled and non-pedaled, solar-assisted vehicles are referred to as "solar bikes." The objectives of the event are to stimulate interest in science and technology and to raise awareness of renewable and sustainable energy sources.

Energy Efficient and Passive Solar Home Design

Alternative Real Estate/Construction

P.O. Box 171

Camdenton, MO 65020

Phone: (573) 873-9810

Cell: (573) 280-9905

Contact: Darrell Leggett

E-mail: alternativere@lakemail.com

Description: Broker/Builder of ENERGY STAR® qualified homes designed with passive solar techniques that are healthy, comfortable and durable with a "whole house" approach to energy efficiency.

Envision Development Corporation

909 E. Fair

Independence, MO 64055

Phone: (816) 537-7600

Contact: David Roberts

Web: www.envisionhomes.com

Description: Builders of homes featuring build green, passive solar, ENERGY STAR® and health home attributes. Also developing sustainable neighborhoods. Currently concentrating in the KC metro area.

Hathmore Homes and Technology

P.O. Box 1157

Blue Springs, MO 64103

Phone: (816) 224-5550

Fax: (816) 503-7104

Contact: Ken Riead

E-mail: kenr@hathmore.com

Web: www.hathmore.com and www.replete.com

Description: Consultant, designer and builder of energy efficient homes.

New Resources Group / Eberle Construction

12 Cedars

Freeman, MO 64746

Phone: (816) 899-5511

Fax: (816) 250-5430

E-mail: deberle@formulasun.org

Contact: Dan Eberle

Description: Specializing in assisting those interested in being involved in the process of designing, building and living with their structure. We provide services for building/power design, construction management, including permitting and inspection processes.

Oakley Construction

HCR 80 Box 67-2

Caulfield, MO 65626

Phone: (417) 284-7169

Contact: Bill Oakley

Robyn Magner Builder Inc.

RR. 1

Hartsburg, MO 65039

Phone/Fax: (573) 657-9211

E-mail: robynbuild@aol.com

Contact: Robyn Magner

Description: Designer / builder of passive solar homes, earth contact homes and sun spaces. 25-plus years of experience

Tichenor Construction

PO Box 32

Turney, MO 64493

Phone: (816) 664-3913

Message: (816) 797-1706

Web: www.strawbuilt.com

Contact: Jerry Tichenor

Description: Strawbale homebuilder that incorporates whole home energy efficient design that includes appliance selection as well as photovoltaics and wind energy options.

Weston E.I.D. Inc.

704 Pine View Court

Lake St. Louis, MO 63367

Phone: (636) 561-9343

Fax: (636) 561-2213

E-mail: WestonEID@Prodigy.net

Web: www.WestonEID.com

Contact: Craig Weston

Description: Weston E.I.D. Inc. provides architectural design for passive solar and energy efficient homes and commercial structures.

Photovoltaics and Wind Energy

Advanced Energy Solutions, Inc.

Aur Beck

192 Gates Road

Pomona, IL 62975-2506

Phone: (618) 893-1717

Toll free: 1-800-229-0453

E-mail: info@advancedenergyonline.com

Web: www.advancedenergyonline.com/

Description: Sell, install and educate about renewable resources and energy efficiency.

BZ Products Inc.

7614 Marion Court

St. Louis, MO 63143

Phone: (314) 644-2490

E-mail: bzp@brick.net

Contact: Frank Lewon

Description: Manufacturer of PV charge controls.

Echols Construction

4050 CR 3190

Mountain View, MO 65548

Phone: (417) 934-6746

Sunshine Market: (417) 934-6956

Contact: William R. Echols

E-mail: echols@socket.net

Description: Solar thermal with leasing option and PV dealer.

The Energy Savings Store / ROI Energy Solutions

4807 Brooke Street

Wentzville, MO 63385

Phone: (636) 828-5803

E-Mail: roienergy@centurytel.net

Web: www.theenergysavingsstore.com www.resolgerco.com

Contact: Bob Solger

Description: Provides complete solar PV, wind turbine and hydrogen fuel cell solutions for residential, commercial, industrial, agricultural and municipal applications. Solutions include technology, engineering design, project management, installation and maintenance services.

Missouri Renewable Energy

New Life Evangelistic Center

Mid America Renewable Energy Center

New Bloomfield, MO

Phone: 1-800-228-5284

Web: www.moreenergy.org

Missouri Valley Renewable Energy

2378 Berkemeyer Road

Hermann, MO 65041

Phone: (573) 486-5709

E-mail: henry@movre.com

Web: <http://movre.com/>

Contact: Henry Rentz

Description: Sales, service and installation. Photovoltaics, solar hot water and space heating, stand-by generators, UPS systems, solar design and construction, solar water pump systems.

Member: U.S. Green Building Council.

New Century Enterprises

305 Aquila Drive

Cameron, MO 64429

Phone: (816) 632-9303

Fax: (816) 632-5028

E-mail: chipmanl@mchsi.com

Contact: Larry Chapman

Description: Wind turbine dealer

Ozark Energy Services

106 Hillview

Joplin, MO 64804

Phone: (417) 623-6296

Fax: (417) 626-0107

E-mail: ozsolar@ipa.net

Contact: Travis Creswell

Description: Installing dealer of PV, wind, solar hot water, and radiant in-floor heating.

Power Source Solar

3718 E. Ponderosa Lane

Springfield, MO 65803

Phone: (417) 833-4274

E-mail: powersourcesolar@aol.com

Contact: Nathan Jones

Description: Sales, service, design, installation, manufacturer, consulting, design and full service dealer.

Preferred Energy of the Ozarks

3898 State Hwy 00

Marshfield, MO 65706

Contact: Greg McVay

Phone: (417) 859-4842

Fax: (417) 859-7528

E-mail: greg@sqsnets.com

Contact: Craig Wiles

Phone: (417) 818-6057

E-mail: cwiles@llion.org

Web: www.preferredenergy.com

Description: PV installation/dealer

Ramsey Environmental Group

503 Main Street

Belton, MO 64012

Phone: (816) 318-0002

Fax: (816) 318-0005

Toll Free: 1-877-427-7767

E-mail: solutions@ramseyenv.com

Web: www.ramseyenv.com

Contact: Tiffany Lederle

Description: Natural resource reuse and alternative energy solutions. Solar power, wind turbines, furniture made with reclaimed wood, air purifiers, HEPA vacuums, water filtration systems and industrial air scrubbers. Members of the U.S. Green Building Council.

Solar 1 St. Louis Solar

9905 Vasel Drive

St. Louis, MO 63123

Phone: Voice Fax (314) 631-1094

E-mail: Bill_Loesch@compuserve.com

Web: www.solar1online.com

Contact: Bill Loesch

Description: Full service installing dealer and rework facility specializing in sinewave power and solar thermal. Design, installation, service, repair and education of solar electric, solar hot water, solar hot air, tankless water heaters, gas space heaters and skylights.

Solar Designer

1145 Baker Hill Road

Cobden IL 62920

Phone: (618) 893-1771

E-mail: dennis@solar designer.com

Web: www.solar designer.com

Contact: Dennis Connolly

Description: Design, installation and retail sales of photovoltaic panels, trace inverters, solar hot water panels and balance of system components.

Sunworks / Energy Alternatives

Columbia, Missouri

Phone: (573) 449-4112

Contact: Vince Gallo

Solar Thermal**Environmental Temperature Controls**

4310 E. 75th Terrace

Kansas City, MO 64132

Phone: (816) 333-3341

Fax: (816) 333-0825

Contact: Craig Hickson

Description: Mechanical contractor that sells and repairs solar hot water systems.

Echols Construction

4050 CR 3190

Mountain View, MO 65548

Phone: (417) 934-6746

Sunshine Market: (417) 934-6956

Contact: William R. Echols

E-mail: echols@socket.net

Description: Solar thermal with leasing option and PV dealer.

Ozark Energy Services

106 Hillview

Joplin, MO 64804

Phone: (417) 623-6296

Fax: (417) 626-0107

E-mail: ozsolar@ipa.net

Contact: Travis Creswell

Description: Installing dealer of PV, wind, SHW and radiant in-floor heating

Others**Aperion Energy Systems LLC**

398 Dix Road, Suite 102

Jefferson City, MO 65109

Phone: (573) 636-2825

Fax: (573) 893-5342

E-mail: info@aperionenergy.com

Web: www.aperionenergy.com

Description: Aperion integrates its proprietary high-efficiency power electronics, system controls and fuel options with various stack technologies to supply completely optimized fuel cell systems.

Billings Energy Corporation

26900 East Pink Hill Road

Independence, MO 64057

Phone: (816) 229-0017

E-mail: billings@billingsenergy.com

Web: www.billingsenergy.com

Contact: Roger Billings

Description: Research, development and commercialization of fuel cells and other hydrogen energy technologies.

Heartland Renewable Energy Society

499 Old Ten Mile Road

Eugene, MO 65032

Phone: (573) 498-9944

E-mail: d.pratt@tranquility.net

Web: www.heartland-res.org

Description: Heartland Renewable Energy Society is a public advocacy group for energy efficiency and renewable energy. It is the Missouri chapter of the American Solar Energy Society.

Heartland Solar Energy Industries Association

Contact: Bill Roush

E-mail: solarbeacon@msn.com

Description: Renewable Energy Marketing list of solar dealers and marketers. Forum moderator, www.odysen.com, informative renewable energy site with solar cost calculators, forums, stock tracking, news, etc.

Hydro Review

410 Archibald Street

Kansas City, MO 64111

Phone: (816) 931-1311

E-mail: info@hcipub.com

Web: www.hcipub.com

Description: "The Magazine of the North American Hydroelectric Industry." Features articles on large-scale hydroelectric subjects.

Spotlight Marketing Inc

4609 Seagraves

Joplin, MO 64801

E-mail: petepirotte@hotmail.com

Contact: Pete Pirotte

Description: Sells a 16-page plan booklet for "Pete's Solar Slow Cooker." Cost is \$3.00, which includes postage.

National Organizations

American Coalition for Ethanol

www.ethanol.org

American Solar Energy Society

www.ases.org

American Wind Energy Association

www.awea.org

Bio-based Products & Bio-energy Development

www.sseb.org/cpa_bpbd.htm

Biomass Energy Research Association

www.bera1.org

Biomass Research & Development Initiative

www.bioproducts-bioenergy.gov

Center for Renewable Energy and Sustainable Technologies

www.solstice.crest.org

Department of Energy, Energy Efficiency and Renewable Energy Program

www.eere.energy.gov

Great Lakes Biomass State-Regional Partnership
www.cgic/biomass/

Governors' Ethanol Coalition
www.ethanol-gec.org

Interstate Renewable Energy Council
www.irecusa.org

Iowa Department of Natural Resources, Energy
www.state.ia.us/dnr/energy

Midwest Solar Yellow Pages
www.state.ia.us/dnr/energy/MAIN/PROGRAMS/SOLAR/documents/MidwestRegionalSolarYellowPages.pdf
National Renewable Energy Laboratory
www.nrel.gov

National Wind Technology Center
www.nrel.gov/wind

New Uses Council
www.newuses.org

North Carolina Solar Center
www.ncsc.ncsu.edu

Renewable Fuels Association
www.ethanolrfa.org

Solar Electric Power Association
www.solarelectricpower.org

US Department of Energy
www.doe.gov

Windustry
www.windustry.com

For More Information Contact

Missouri Department of Natural Resources
Energy Center
P.O. Box 176
Jefferson City, MO 65102
1-800-361-4827 or (573) 751-3443
E-mail: energy@dnr.mo.gov
Web site: www.dnr.mo.gov/energy/index.html